

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4462	(528/271,272,300,308.1,308.3).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/28 22:32
L8	7306	(poly adj ether adj ester) or copolyetherester or (copoly adj ether adj ester) or polyetherester	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/28 22:34
L9	186	1 and L8	US-PGPUB; USPAT	ADJ	ON	2009/11/28 22:34
S1	1	"4668763".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:42
S2	1	"4687835".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:47
S3	1	"5122303".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:47
S4	1	"4910290".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:47
S5	1	"4611021".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:47
S6	1	"4562232".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:48
S7	1	"4500575".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:48
S8	1	"4533614".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:48
S9	1	"4672141".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:48
S10	1	"4205158".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:53
S11	1	"4562232".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 15:56
S12	1	"6753402".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 16:18
S13	1	"4220753".pn.	US-PGPUB; USPAT	OR	ON	2008/07/09 16:18
S14	88	(dicarboxylic adj acid) WITH (diol or dihydroxy) WITH ((alkylene adj oxide adj polyol) or (polypropylene adj oxide) or (polyalkylene adj oxide adj polyol))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/09 17:31
S15	425	525/408.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/09 17:34
S16	0	S14 and S15	US-PGPUB; USPAT	OR	ON	2008/07/09 17:35
S17	0	528/272.ccls. and S14	US-PGPUB; USPAT	OR	ON	2008/07/09 17:36
S18	0	((HEIDE-ANNA) near2 (GOTZ)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/09 17:36
S19	1	((ANGELIKA) near2 (SCHMIDT)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/09 17:36

S20	0	((("MOHAMED REDOINE") near2 (DAHROUCH)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/09 17:37
S21	0	((("DIONISIUS MARIA JOSEPH GUILLAUME") near2 (GILISSEN)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/09 17:37
S22	0	((HEIDE-ANNA) near2 (GOTZ)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/09 17:38
S23	7	((ANGELIKA) near2 (SCHMIDT)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/09 17:38
S24	1	((("MOHAMED REDOINE") near2 (DAHROUCH)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/09 17:40
S25	0	((("DIONISIUS MARIA JOSEPH GUILLAUME") near2 (GILISSEN)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/09 17:40
S27	6269	(poly adj ether adj ester) or copolyetherester or (copoly adj ether adj ester) or polyetherester	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/09 18:32
S28	60	S27 and S14	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/09 18:33
S29	88	(dicarboxylic adj acid) WITH (diol or dihydroxy) WITH ((alkylene adj oxide adj polyol) or (polypropylene adj oxide) or (polyalkylene adj oxide adj polyol))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 07:51
S30	6276	(poly adj ether adj ester) or copolyetherester or (copoly adj ether adj ester) or polyetherester	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 07:51
S31	60	S30 and S29	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 07:51
S32	1	(end adj (cap or capped)) NEAR6 (ethylene adj oxide) and S31	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 07:52
S33	3	(end adj (cap or capped)) NEAR6 (oxide) and S31	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 09:13
S35	1	"3801547".pn.	US-PGPUB; USPAT	OR	ON	2008/07/10 11:14
S36	2553	(dsm adj NV).as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/10 12:04
S37	0	(DSM adj IP adj Assets adj PV).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/10 12:05
S38	4	copolyetherester and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/10 12:06
S40	1	"6046302".pn.	US-PGPUB; USPAT	OR	ON	2008/07/10 12:17
S41	520	528/297.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/10 12:41
S42	7	polyetherester and S41	US-PGPUB; USPAT	OR	ON	2008/07/10 12:42
S43	581	528/300.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/10 12:49
S44	30	S43 and polyetherester	US-PGPUB; USPAT	OR	ON	2008/07/10 12:50
S45	40	528/301.ccls. and polyetherester	US-PGPUB; USPAT	OR	ON	2008/07/10 13:01

S46	1	"6140422".pn.	US-PGPUB; USPAT	OR	ON	2008/07/10 13:33
S47	1	"5219646".pn.	US-PGPUB; USPAT	OR	ON	2008/07/10 13:33
S48	1	"4351745".pn.	US-PGPUB; USPAT	OR	ON	2008/07/10 13:35
S49	6020	vinyl and degradation and (free adj radical) and UV	US-PGPUB; USPAT	OR	ON	2008/07/10 17:29
S50	284792	vinyl and degradation and (free adj radical) and UV (unsaturation or unsaturated)	US-PGPUB; USPAT	OR	ON	2008/07/10 17:30
S51	50611	vinyl and degradation and (free adj radical) and UV (unsaturation or unsaturated) and (free adj radical)	US-PGPUB; USPAT	OR	ON	2008/07/10 17:31
S52	1639	(vinyl and degradation and (free adj radical) and UV (unsaturation or unsaturated) and (free adj radical)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:31
S53	0	(vinyl and degradation and (free adj radical) and UV and (unsaturation or unsaturated) and (free adj radical)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:33
S54	1	(vinyl and (free adj radical) and UV and (unsaturation or unsaturated) and (free adj radical)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:33
S55	28	(vinyl and degradation UV and (unsaturation or unsaturated) and (free adj radical)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:35
S56	0	(vinyl and degradation and (unsaturation or unsaturated) and (free adj radical)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:38
S57	0	(vinyl and degradation and (unsaturation or unsaturated)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:39
S58	1	vinyl SAME degradation SAME (unsaturation or unsaturated)	US-PGPUB; USPAT	OR	ON	2008/07/10 17:40
S59	30188	(vinyl and degradation and (free adj radical) and UV (unsaturation or unsaturated)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:42
S60	6702	(vinyl and degradation and (free adj radical) and UV (unsaturation or unsaturated)).ti.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:42
S61	0	(vinyl and degradation and (free adj radical) and UV and (unsaturation or unsaturated)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:44
S62	0	(vinyl and degradation and UV and (unsaturation or unsaturated) and (free adj radical)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:46
S63	129	(degradation and (unsaturation or unsaturated)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 17:48
S64	15	(degradation and (unsaturation or unsaturated) and (vinyl or allyl or propenyl)).ab.	US-PGPUB; USPAT	OR	ON	2008/07/10 18:08
S65	506	(zinc adj hexacyanocobaltate) and (unsaturation or unsaturated)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 18:32
S66	2	(poly adj alkylene adj oxide adj polyol) and S65	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 18:35
S67	0	(poly adj alkylene adj oxide adj polyol) and (hydrolysis or hydrolize or hydrolise) and degradation	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/10 18:47
S68	1	"6380290".pn.	US-PGPUB; USPAT	OR	ON	2008/07/14 16:00

S69	50	("20080207839" "6825268" "6765080" "20030229195" "20030187136" "3860052" "4725481" "4908260" "5064703" "5447783" "6764753" "20030055181" "20070128427" "4287307" "5883180" "3846347" "5925781" "6271293" "6660824" "20020077397" "4094857" "4857604" "3657002" "3945876" "4039143" "4133723" "4188455" "4254230" "4391686" "4673508" "4701474" "4742113" "4803257" "4835226" "4853054" "5069965" "5185402" "5295978" "5606003" "5674951" "5736748" "6583301" "6613864" "6897281" "7262221" "7270914" "20020035217" "20030170202" "20030195293" "20030211935" ).pn.	US-PGPUB; USPAT	OR	ON	2009/01/22 15:31
S70	1	((HEIDE-ANNA) near2 (GOTZ)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:12
S71	3	((ANGELI KA) near2 (SCHMIDT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:12
S72	1	((MOHAMED) near2 (DAHROUCH)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:12
S73	1	((DIONISIUS) near2 (GILISSEN)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:13
S74	6627	(DSM).as.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:14
S75	1343	copolyetherester	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:14
S76	20	S74 and S75	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:14
S78	2	unsaturat\$6 and S76	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:40
S79	409532	unsaturat\$6	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:41
S80	678	S75 and S79	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:41
S81	2	"6380290".pn.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 16:42
S82	0	("6380290").URPN.	USPAT	ADJ	ON	2009/01/22 16:42
S83	5	("4205158"   "4277391"   "4520148"   "4778839"   "5260387").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/22 16:42
S84	5	(degree ADJ1 unsaturation) and S75	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 18:00
S85	4657	(528/271,272,300,301).ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 18:10
S86	735	(524/198,255,257).ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 18:10

S87	3	S86 and S80	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 18:10
S88	24	S85 and S80	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/22 18:10
S90	5063	(528/271,272,297,300,301).ccls.	US-PGPUB; USPAT	OR	ON	2009/05/31 15:10
S91	732	(524/198,255,257).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/31 15:11
S92	1	((HEIDE-ANNA) near2 (GOTZ)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/31 15:42
S93	3	((ANGELI KA) near2 (SCHMIDT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/31 15:42
S94	1	((MOHAMED) near2 (DAHROUCH)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/31 15:43
S95	1	((DIONISIUS) near2 (GILISSEN)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/31 15:43
S96	1597	(DSM adj IP adj assets).as.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/05/31 15:44
S97	99	(dicarboxylic adj acid) WITH (diol or dihydroxy) WITH ((alkylene adj oxide adj polyol) or (polypropylene adj oxide) or (polyalkylene adj oxide adj polyol))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/31 15:44
S98	0	S96 and S97	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/05/31 15:44
S99	166	polyester and S96	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/05/31 15:45
S100	81	polyether and S99	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/05/31 15:45
S101	1	"4687835".pn.	US-PGPUB; USPAT	ADJ	ON	2009/05/31 15:46
S102	1	"4668763".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 13:51
S103	1	"4533614".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 14:32
S104	1	"4562232".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 14:32
S105	1	"5122303".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 15:03
S106	1	"4910290".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 15:21
S107	1	"4611021".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 15:22
S108	1	"4500575".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 15:26
S109	1	"4672141".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/01 15:27
S110	3687	(DSM).as.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/06/01 15:39

S111	192	unsaturation and S110	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/06/01 15:40
S112	3186	(dicarboxylic) and (diol or dihydroxy) and ((alkylene adj oxide adj polyol) or (polypropylene adj oxide) or (polyalkylene adj oxide adj polyol))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/06/01 15:41
S113	3	S111 and S112	US-PGPUB; USPAT; DERWENT	OR	ON	2009/06/01 15:41
S114	20420	(dicarboxylic) and (diol or dihydroxy) and polyol	US-PGPUB; USPAT; DERWENT	OR	ON	2009/06/01 15:42
S115	18	S111 and S114	US-PGPUB; USPAT; DERWENT	OR	ON	2009/06/01 15:43
S116	1	"20080207839".pn.	US-PGPUB; USPAT	ADJ	ON	2009/11/27 09:30
S126	1	((HEIDE-ANNA) near2 (GOTZ)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/11/28 09:28
S127	3	((ANGELIKA) near2 (SCHMIDT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/11/28 09:29
S128	0	((DIONISIUS) near2 (GILISSEN)).INV.	USPAT; USOCR	ADJ	ON	2009/11/28 09:29
S129	1	((MOHAMED) near2 (DAHROUCH)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/11/28 09:29
S130	1258	dsm.as.	US-PGPUB; USPAT	ADJ	ON	2009/11/28 09:29

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3670	(528/271,272,300,308.1,308.3).ccls.	USPAT; UPAD	ADJ	ON	2009/11/28 22:33
L3	2815	(poly adj ether adj ester) or copolyetherester or (copoly adj ether adj ester) or polyetherester	USPAT; UPAD	OR	ON	2009/11/28 22:33
L4	122	L2 and L3	USPAT; UPAD	ADJ	ON	2009/11/28 22:33
L5	3636	(degree adj3 unsaturation)	USPAT; UPAD	OR	ON	2009/11/28 22:34
L6	23	L2 and L5	USPAT; UPAD	ADJ	ON	2009/11/28 22:34
S118	0	((((block copolyetherester) or polyetherester) and ((polyalkylene oxide) or (polyalkylene ether glycol)) and endcap).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 10:14
S119	0	((((block copolyetherester) or polyetherester) and ((poly\$alkylene oxide\$ polyol) or (polyalkylene ether glycol)) and endcap).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 10:15
S120	0	((((block copolyetherester) or polyetherester) and ((poly\$alkylene oxide\$ polyol) or (EO\$PO polyol) or (polyalkylene ether glycol)) and endcap).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 10:16
S121	1	((((block copolyetherester) or polyetherester) and ((poly\$alkylene oxide\$ polyol) or (EO\$PO polyol) or (polyalkylene ether glycol))).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 10:16

S122	1	((((block copolyetherester) or polyetherester) and ((poly\$alkylene oxide\$ polyol) or (EO PO polyol) or (polyalkylene ether glycol))).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 14:01
S123	87	((((block copolyetherester) or polyetherester) and (unsaturation or vinyl or allyl)).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 14:58
S124	0	((((block copolyetherester) or polyetherester) and ((degree adj3 unsaturation) or (vinyl end group) or (allyl end group))).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 14:59
S125	0	((((block copolyetherester) or polyetherester) and ((degree adj3 unsaturation) or (vinyl group) or (allyl group))).clm.	USPAT; UPAD	ADJ	ON	2009/11/27 15:00
S131	993	dsm.as.	USPAT; UPAD	ADJ	ON	2009/11/28 09:30
S132	0	S131 and "I123"	USPAT; UPAD	ADJ	ON	2009/11/28 09:30
S133	2815	(poly adj ether adj ester) or copolyetherester or (copoly adj ether adj ester) or polyetherester	USPAT; UPAD	OR	ON	2009/11/28 09:31
S134	3636	(degree adj3 unsaturation)	USPAT; UPAD	OR	ON	2009/11/28 09:32
S135	27	S133 and S134	USPAT; UPAD	OR	ON	2009/11/28 09:32

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